

National Occupational Injury Research Symposium 2003–*Final Agenda*

Tuesday, October 28, 2003

7:30 - 8:30am

REGISTRATION

8:30 - 10:00am

OPENING PLENARY SESSION

Grand Station Ballroom I and II

Welcome: Dr. Nancy A. Stout, Director, Division of Safety Research, NIOSH

Dr. John Howard

Director
NIOSH

Mr. John Henshaw

Assistant Secretary of Labor
for Occupational Safety and Health
OSHA

Ms. Sue Baker

Director of the Johns Hopkins
Center for Injury Research and Policy
Johns Hopkins University

10:00 - 10:30am

BREAK

National Occupational Injury Research Symposium 2003—*Final Agenda*

Tuesday, October 28, 2003

10:30am - 12:00pm

CONCURRENT SESSION A

Session: **A1.0 (Special Session)**

Grand Station III

Category: *Lack of Progress on Construction Fatalities: What are the Obstacles to Prevention?*

Moderator/Organizer: *Matt Gillen*

10:30am	Introduction and Overview of Session	Matt	Gillen
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A1.1:

10:40am	What do BLS Data Tell Us About Current Construction Fatality Trends?	Scott	Richardson
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A1.2:

10:50am	Analysis of Fatal Events in the Construction Industry 1993-2000: What do OSHA Data Show?	William	Schrivier
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A1.3:

11:00am	New Developments in OSHA Fatality Inspection Data: Enhancing Information Available for Surveillance	Richard	Rinehart
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A1.4:

11:10am	Moving Beyond Surveillance: Lessons Learned from NIOSH Construction Safety Projects	David	Fosbroke
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A1.5:

11:20am	Comparing US and European Construction Performance: Promising Leads for Research and Policy?	Jim	Platner
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11:30am-12:00pm

Questions and Discussion

Session: **A2.0 (Special Session)**

Grand Station IV

Category: *Cutting Edge Research: The NORA Intervention Evaluation Contest*

Moderator/Organizer: *James Collins and Ted Scharf*

10:30am	Overview of the Contest and Challenges to Conducting Intervention Research	James	Collins
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A2.1:

10:45am	Evaluation of the Effect of the Vertical Fall Arrest Standard in Washington State on Union Carpenters	Hester	Lipscomb
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A2.2:

11:05am	A Randomized and Controlled Trial of Participative Ergonomics for Manual Tasks (PERform)	Robin	Burgess-Limerick
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A2.3:

11:25am	The Use of Supervisory Practices as Leverage to Improve Safety Behavior: A Cross-level Intervention Model	Dov	Zohar
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11:45am-12:00pm

Questions and Discussion

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Tuesday, October 28, 2003

Session: **A3.0** **Brighton I**
Category: *Economics Issues in Injury Research*
Moderator: *Timothy Struttman*

A3.1:

10:30am	Relationships Between Work-related Injury Costs And Individual Risk Factors	Guang	Chen
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A3.2:

10:45am	Measuring The Economic Burden Of Fatal Occupational Injuries	Elyce	Biddle
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A3.3:

11:00am	Economic Cost Model: Transferring Innovative Technology To The States	Daniel	Hartley
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A3.4:

11:15am	How Large Is The Government's Underestimate Of The Number Of Non-Fatal Occupational Injuries?	Paul	Leigh
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11:30am-12:00pm

Questions and Discussion

Session: **A4.0** **Woodlawn I**
Category: *Injury Surveillance: Monitoring Workplace Health and Safety*
Moderator: *Larry Jackson*

A4.1:

10:30am	Fatal Occupational Injuries, 1980-1998: Two Decades Of Surveillance	Suzanne	Marsh
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A4.2:

10:45am	A Descriptive Study Of Logger Fatalities From 1992-2000	Douglas	Scott
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A4.3:

11:00am	A Comparative Study Of Occupational Fatal Injury Rates In South Korea And The United States	James	Bena
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A4.4:

11:15am	Reported Workplace Fatalities: How Complete Is The Picture?	Norma	Alberg
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A4.5:

11:30am	Incompleteness Of The BLS Surveillance System In Estimating Work-Related Amputations	Kenneth	Rosenman
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11:45am-12:00pm

Questions and Discussion

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Tuesday, October 28, 2003

Session: **A5.0** **Brighton II**
Category: *Safety Programs I*
Moderator: *Dee Higgins*

A5.1:

10:30am	Harmonising Corporate Safety Programs Across The Pacific - Doing The Right Things Right	Richard	Coleman
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A5.2:

10:45am	Effectiveness and Benefit-Cost of Peer-Based Workplace Substance Abuse Prevention Coupled with Random Testing	Ted	Miller
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A5.3:

11:00am	Assessing Safety Awareness And Knowledge Among West Virginia Loggers	James	Helmkamp
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A5.4:

11:15am	Modeling the Preventive Effectiveness of Pre-placement Screening for Carpal Tunnel Syndrome	Bradley	Evanoff
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A5.5:

11:30am	Occupational Electrical Hazard Characterization Using MSDS Format To Communicate Injury Parameters And Prevention	Mary	Capelli- Schellpfeffer
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11:45am-12:00pm Questions and Discussion

12:00 - 1:30pm **LUNCH** (On Your Own)

National Occupational Injury Research Symposium 2003–*Final Agenda*

Tuesday, October 28, 2003

1:30 - 3:00pm

CONCURRENT SESSION B

Session:

B1.0 (Special Session)

Grand Station III

Category:

Priorities for Construction Injury Research:

Developing a Construction Safety Research Agenda

Moderator/Organizer: Janie Gittleman

1:30pm	Introduction and Overview of the Session	Janie	Gittleman
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B1.1:

1:35pm	A NIOSH Perspective on Construction Research Priorities	Matt	Gillen
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B1.2:

1:50pm	An OSHA Perspective on Construction Research Priorities	Richard	Rinehart
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B1.3:

2:05pm	Contractor Perspectives on Construction Research Priorities	Wayne	Rice
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B1.4:

2:20pm	Extramural Research Perspectives on Construction Research Priorities	Janie	Gittleman
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2:35-3:00pm

Questions and Discussion

Session:

B2.0 (Special Session)

Grand Station V

Category:

Quantifying Injury Exposure: A Tool for Evaluating

Interventions on Road Construction Sites.

Moderator/Organizer: Stephanie Pratt

1:30pm	Introduction and Overview	Stephanie	Pratt
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B2.1:

1:40pm	Defining Hazard Areas Around Construction Equipment	Mathew	Hause
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B2.2:

2:00pm	Development of Internal Traffic Control Plans	Jerry	Graham
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B2.3:

2:20pm	Measuring Worker Exposure to Work Zone Equipment	Robert	Hammer
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B2.4:

2:40pm	Tracking Worker and Equipment Positions with GPS Receivers	Scott	Hendricks
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Session: **B3.0** **Brighton II**
Category: *Safety Programs II*
Moderator: *Matt Bowyer*

B3.1:

1:30pm	Process Model Of Safety Training Programs	Roger	Jenson
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B3.2:

1:45pm	Assessing The Feasibility Of Evaluating The Washington State Apprenticeship And Training Program	Kristi	Anderson
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B3.3:

2:00pm	Assessing OSHA's Projections About The Effects Of Its New Safety Standards	John	Mendeloff
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B3.4:

2:15pm	Small Business Owners' Perceptions of Workplace Safety and Health Programs	John	Palassis
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B3.5:

2:30pm	An Intervention To Improve Construction Worker Safety And Health Through Design: Implementation And Outcomes	Steven	Hecker
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2:45-3:00pm

Questions and Discussion

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Session: **B4.0** **Grand Station IV**
Category: *Safety Research Methods I*
Moderator: *Robert Koedam*

B4.1:

1:30pm	Methodologic Issues In The Use Of Workers' Compensation Databases For The Study Of Work Injuries With Days Away From Work	Arthur	Oleinick
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B4.2:

1:45pm	Targeting Injury Prevention Using Relative Injury Severity Rate Ratios	Peter	Kines
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B4.3:

2:00pm	Cross-state Comparisons Of Injury & Illness Incidence, Lost Work Days, And Specific Injuries	Frank	Neuhauser
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B4.4:

2:15pm	Blurring The Distinctions Between Home And Work: Similarities And Differences In Causes	Gordon	Smith
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B4.5:

2:30pm	Computerized Coding Of Injury Narrative Data From The National Health Interview Survey	Helen	Wellman
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Session: **B5.0** **Brighton IV**
Category: *Agricultural Safety I*
Moderator(s): *James Harris*

B5.1:

1:30pm	Cost-Effectiveness Of A Dealer's ROPS Retrofit Education Campaign	Melvin	Myers
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B5.2:

1:45pm	Evaluating Time-Dependent Errors in Daily Injury Self-reports from Youth in a Longitudinal Study of Agricultural Hazards	Jay	Wilkins
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B5.3:

2:00pm	Using Composite Measurement Scales to Model Injury Risks among Youth Exposed to Agricultural Hazards	Kathleen	Koechlin
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B5.4:

2:15pm	Managing Human Risk In Livestock Handling	GT	Lineberry
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B5.5:

2:30pm	Investigation Of Vehicle Jarring/Jolting On Self-Propelled Farming Equipment	Alan	Mayton
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2:45-3:00pm Questions and Discussion

3:00 - 3:30pm **BREAK**

National Occupational Injury Research Symposium 2003—*Final Agenda*

Tuesday, October 28, 2003

3:30 - 5:00pm

CONCURRENT SESSION C

Session: C1.0 (Special Session)

Brighton IV

Category: Childhood Agricultural Injury Prevention

Moderator/Organizer: David Hard

C1.1:

3:30pm	The NIOSH National Childhood Agricultural Injury Prevention Initiative	David	Hard
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C1.2:

3:50pm	Surveillance of On-Farm Injuries to Youth in the United States	John	Myers
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C1.3:

4:10pm	Hmong Children as Farm Workers in Minnesota: Hazards, Tasks, and Safe Work Practices	John	Shutske
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C1.4:

4:30pm	Lessons Learned from the Process and Outcome of a Summit on Childhood Agricultural Injury Prevention	Barbara	Lee
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C1.5

4:45pm	Child Ag Injury Prevention Center Achievements	Barbara	Lee
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Session: C2.0 (Special Session)

Grand Station IV

Category: Fire Fighter Turnout Protective Clothing

Moderator/Organizer: Timothy Merinar

3:30pm	Introduction and Overview	Timothy	Merinar
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C2.1:

3:40pm	Overview of the NIST/USFA Fire Fighter Protective Clothing Research Program	Daniel	Madrzykowski
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C2.2:

4:00pm	State-of-the-Art Research on Firefighter Protective Clothing: The Role of Instrumented Manikins	Roger	Barker
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C2.3:

4:20pm	Overview of the NIOSH/NPPL CBRN Protective Clothing Research Program	Jonathan	Szalajda
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C2.4:

4:40pm	NFPA - Codes and Standards for a Safer World	Bruce	Teele
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Session: **C3.0** **Grand Station V**
Category: *Fall Injuries in Construction I*
Moderator: *Jinhua Guan*

C3.1:

3:30pm	Prevention Of Construction Falls By Organizational Intervention	Mark	Fullen
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C3.2:

3:45pm	Construction Related Non-Fatal Falls In California	Florence	Reinisch
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C3.3:

4:00pm	Estimated Costs Of Injuries Caused By Falling Through Roof Openings, Surfaces, And Skylights	Thomas	Bobick
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C3.4:

4:15pm	Identifying And Controlling Fall Hazards In Routine And Non-routine Tasks	Peter	Kines
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4:30-5:00pm Questions and Discussion

Session: **C4.0** **Brighton III**
Category: *Injury surveillance: Mining*
Moderator: *Lynn Elinson*

C4.1:

3:30pm	Reducing Injuries From The Fall Of Rock In Underground Coal Mines	Gregory	Molinda
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C4.2:

3:45pm	An Ergonomics Program Intervention To Prevent Musculoskeletal Injuries Caused By Manual Tasks In Coal Mining: Feasibility Study.	Robin	Burgess-Limerick
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C4.3:

4:00pm	An Analysis Of Injuries And Fatalities Related To Tire Safety At U.S. Mining Operations	Jami	Dwyer
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C4.4:

4:15pm	A Systems Analysis Of Mining Injury And Fatality	Thomas	Camm
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C4.5

4:30pm	Mine Accident Injury And Illness Exploration Tools	Nathan	Lowe
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4:45-5:00pm Questions and Discussion

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Session: **C5.0** **Woodlawn I**
Category: *Emergency / Disaster Response*
Moderator: *Herbert Linn*

C5.1:

3:30pm	Public Safety VS Personal Risk: Injury Compensation For Police Officers And Emergency Responders In The U.S.	Seth	Seabury
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C5.2:

3:45pm	Protecting Emergency Workers During Major Disaster Response	Brian	Jackson
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C5.3:

4:00pm	The Potential For Use Of Biological Safety Personnel In A Bioterrorism Response Surge Capacity System	Stephen	Morse
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C5.4:

4:15pm	Ability And Willingness Of Healthcare Personnel To Report To Duty During Severe Disaster Response	Kristine	Qureshi
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4:30-5:00pm

Questions and Discussion

6:30 - 8:30pm

ICE BREAKER SOCIAL
Sheraton Station Square
Reflections Room
Sponsored by: National Safety Council

National Occupational Injury Research Symposium 2003—*Final Agenda*

Wednesday, October 29, 2003

7:30 - 8:30am

REGISTRATION

8:30 - 10:00am

CONCURRENT SESSION D

Session: **D1.0 (Special Session)** **Grand Station III**

Category: *The Psycho-social Aspects of Worker Response in Hazardous Workplaces:
From Mining, Construction and Agriculture to Terrorism and War (Part I).*

Moderator/Organizer: *Kathleen Kowalski-Trakofler and Charles Vaught*

8:30am	Introduction: Hypothesis and Overview	Kathleen	Kowalski-Trakofler
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D1.1:

8:40am	The need for Situational Awareness Assessment in Hazardous Work Environments	Edward	Hitchcock
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D1.2:

9:00am	Information Exchange and Organizational Survival in Dynamic Settings	Charles	Vaught
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D1.3:

9:20am	Judgment and Decision-Making in Hazardous Environments	Kathleen	Kowalski-Trakofler
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D1.4:

9:40am	Prevention and Mitigation of Traumatic Incident Stress After Exposure to Hazardous Conditions	Ross	Pastel
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Session: **D2.0 (Special Session)** **Brighton II**
Category: *Preventing Occupational Injuries in Alaska through Surveillance and Collaboration*
Moderator/Organizer: *George Conway*

8:30am	Introduction and Overview	George	Conway
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D2.1:

8:40am	“Human Error” as a Leading Cause of Occupant Mortality in Air Taxi and Commuter Crashes in Alaska 1990-1999	Katherine	Moran
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D2.2:

8:55am	Progress in Partnerships for Surveillance and Prevention of Occupational Aircraft Crashes in Alaska	Jan	Manwaring
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D2.3:

9:10am	Making Alaska’s Fishing Industry Safer: Applied Epidemiology and Engineering	Bradley	Husberg
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D2.4:

9:25am	Fatality Assessment and Control Evaluation in Alaska	Deborah	Hull-Jilly
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D2.5:

9:40am	Surveys of Alaska’s Aviation Industry	George	Conway
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Session: **D3.0** **Grand Station V**
Category: *Motor Vehicle Safety*
Moderator: *John Powers*

D3.1:

8:30am	Workplace Injuries In Unionized Trucking Companies	William	Rogers
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D3.2:

8:45am	The Cost To Society Of Fatal Occupational Injury To Truck Drivers	Edward	Husting
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D3.3:

9:00am	Use Of Aggregate Data In Modeling Factors Associated With Truck Driver Injury And Illness And Linkage Of Truck And Claims Data.	Daniel	Blower
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D3.4:

9:15am	Truck Crash Experiences Of For-hire Motor Carriers In The United States: 2000-2001	Guang	Chen
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D3.5:

9:30am	Driver Distraction/Inattention And Driver Fatigue As Risk Factors For A Fatal Commercial Vehicle Collision In Kentucky	Terry	Bunn
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9:45-10:00am Questions and Discussion

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Session: **D4.0** **Grand Station IV**
Category: *Workplace Violence I*
Moderator: *Nancy Romano*

D4.1:

8:30am	Occupational Violence: Environmental Risk Factors	Susan	Gerberich
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D4.2:

8:45am	The NIOSH Workplace Violence Research And Prevention Initiative	Eleanor	Jenkins
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D4.3:

9:00am	The Evaluation Of State-Based Approaches To Workplace Violence Prevention	Matt	Bowyer
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D4.4:

9:15am	Workplace Violence Prevention In The Mental Health Setting	Jane	Lipscomb
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9:30-10:00am Questions and Discussion

Session: **D5.0** **Brighton I**
Category: *Special Populations: Injuries Among Youth and Hispanics*
Moderator: *Dawn Castillo*

D5.1:

8:30am	Preventing Youth Worker Fatalities	Meredith	Washburn
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D5.2:

8:45am	Anthropometric Differences Among Hispanic Occupational Groups	James	Spahr
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D5.3:

9:00am	Fatal Occupational Injuries Among Hispanic Construction Workers Of Texas, 1997 To 1999	Victor	Fabrega
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D5.4:

9:15am	Farm Youth Can Be Reliable Reporters of Their Daily Injury Experiences	Jay	Wilkins
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D5.5:

9:30am	Teenage Construction Workers: Hazards, Experiences, And Work Organization	Michael	Schulman
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9:45-10:00am Questions and Discussion

10:00 - 10:30am **BREAK**

National Occupational Injury Research Symposium 2003–*Final Agenda*

Wednesday, October 29, 2003

10:30am - 12:00pm

CONCURRENT SESSION E

Session: **E1.0 (Special Session)** **Grand Station III**
Category: *The Psycho-social Aspects of Worker Response in Hazardous Workplaces:
From Mining, Construction and Agriculture to Terrorism and War (Part II).*
Moderator/Organizer: *Kathleen Kowalski-Trakofler and Charles Vaught*

10:30am	Recap of Hypothesis and Session A	Charles	Vaught
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E1.1:

10:40am	Psychological Aspects of Preparedness Response in Hazardous Workplaces	Robyn	Gershon
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E1.2:

11:00am	Work in Dynamic and Hazardous Environments: Where does the Potential for Intelligent Performance Reside and How is it Acquired?	Henry	Cole
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E1.3:

11:20am	Issues in Training Emergency Responders: Is Preparation for Terrorism Different from Training for “Ordinary” Disasters?	Ted	Scharf
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E1.4

11:40am	Lessons Learned From WTC, Pentagon and Anthrax Incidents: Training for Disasters, Managing Critical Incident, and Pre-Incident Stress	Bruce	Lippy
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Session: **E2.0** **Woodlawn I**
Category: *Construction Injuries I*
Moderator: *Carolyn Guglielmo*

E2.1:

10:30am	Injuries And Illnesses From Wood Framing In Residential Construction, Washington State, 1993-1999	Syed	Shah
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E2.2:

10:45am	Characteristics Of Work Scheduling And Work-Related Injuries In Construction	Sue	Dong
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E2.3:

11:00am	Correlates Of Construction Worker Safety: Results From A Multi-level Project-Based Surveillance Study	Marc	Weinstein
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E2.4:

11:15am	Ontario Construction Industry Fatalities – 1992 To 2002	Jim	Zaichkowski
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E2.5

11:30am	Injury And Payment Rates For Different Injury Mechanisms Among Types Of Construction Work	Judith	Glazner
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11:45am-12:00pm

Questions and Discussion

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Session: **E3.0**

Grand Station V

Category: *Transportation Injuries*

Moderator: *Linda Frederick*

E3.1:

10:30am	Nonfatal Injuries Resulting From Transportation Incidents	Janice	Windau
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E3.2:

10:45am	Pedestrian Injuries Caused By Powered Material Handling Vehicles At A U.S. Heavy Manufacturing Company From 1998 To 2002	Allen	Stout
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E3.3:

11:00am	Work-Related Traffic Fatalities in New Zealand 1985-1998	Anne-Marie	Feyer
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E3.4:

11:15am	Ambulance Crash-Related Injuries Among EMS Workers	Thomas	Bobick
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E3.5:

11:30am	Road Compactor Overturn Injury Risk Factors	Melvin	Myers
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E3.6:

11:45am	The Work Zone Analysis System: A Tool To Evaluate Worker Exposure Around Hazardous Equipment	William	Schiffbauer
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Session: **E4.0** **Brighton I**
Category: *Health Care Workers / Sharps Injuries*
Moderator: *Mark McFall*

E4.1:

10:30am	Cost-Effectiveness Of Safer Sharp Medical Devices For Prevention Of HIV And Hepatitis C Infection In Healthcare Workers	David	Fisman
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E4.2:

10:45am	Effectiveness Of The Bloodborne Pathogens Standard In Reducing The Rate Of Sharps Injuries In California Hospitals	Marion	Gillen
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E4.3:

11:00am	Risk Factors For Occupational Blood Exposure: Estimates From The National Study To Prevent Blood Exposure In Paramedics	J	Ratcliffe
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11:15am-12:00pm Questions and Discussion

Session: **E5.0** **Brighton III**
Category: *Safety Research Methods II*
Moderator: *Virginia Lutz*

E5.1:

10:30am	Comparison Of Fatality Rate Denominator Choices: Population Based Methods	James	Bena
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E5.2:

10:45am	Using Injury Classification Systems With Safety Report Narratives To Inform Occupational Injury Interventions	Andrew	Lincoln
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E5.3:

11:00am	Grouping ICD9-CM Diagnoses In Workers' Compensation Administrative Databases To Create Design Variables In Generalized Linear Models For Incidence And Outcome	Arthur	Oleinick
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E5.4:

11:15am	The Effectiveness Of OSHA Inspections In Manufacturing In Preventing Lost Workday Injuries: How It Varies With Characteristics Of The Workplaces And The Inspections	John	Mendeloff
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11:30am-12:00pm Questions and Discussion

12:00 - 1:30pm **LUNCH (On Your Own)**

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1:30 - 3:00pm

CONCURRENT SESSION F

Session: **F1.0 (Special Session)** **Grand Station III**
Category: *Job Safety and Health Intervention Effectiveness: Doing the Right Things*
Moderator/Organizer: *Pat Coleman*

F1.1:

1:30pm	Intervention Effectiveness: Evaluation of Six Workplace Safety Programs to Determine their Contribution Injury Reduction	Alison	Vredenburg
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F1.2:

1:50pm	Evaluation of a Best Practices Back Injury Prevention Program in Nursing Homes	James	Collins
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F1.3:

2:10pm	Evaluating the Effectiveness of a Logger Safety Training Program in Reducing Injuries to Loggers	Jennifer	Bell
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F1.4:

2:30pm	Effectiveness of Narrative Approaches to Occupational Injury Prevention Interventions	Henry	Cole
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2:50-3:00pm

Questions and Discussion

Session: **F2.0** **Woodlawn I**
Category: *Construction Injuries II*
Moderator: *David Fosbroke*

F2.1:

1:30pm	Construction Injury: Patterns Of Factors Contributing To Different Types Of Injury Events	Judith	Glazner
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F2.2:

1:45pm	Training Effects On Work-Related Injuries Among Construction Laborers	Sue	Dong
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F2.3:

2:00pm	Disabling Traumatic Injuries In Construction: Fractures And Their Antecedents	Theodore	Courtney
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F2.4:

2:15pm	Reducing Risk Of Musculoskeletal Disorders Through The Use Of Rebar Tying Machines	Peter	Vi
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F2.5

2:30pm	Using Narrative Reports to Identify Factors Contributing to Construction Injury	Jessica	Bondy
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2:45-3:00pm

Questions and Discussion

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Wednesday, October 29, 2003

Session: **F3.0** **Grand Station V**
Category: *Fire Fighters*
Moderator(s): *Linda Frederick*

F3.1:

1:30pm	A Profile Of Thermal Imaging Camera Ownership In The United States Fire Service	Steven	Proudfoot
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F3.2:

1:45pm	U.S. Firefighter Fatalities At Structure Fires	Rita	Fahy
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F3.2:

2:00pm	Firefighter Fatalities 1998-2001: Overview With An Emphasis On Structure-Related Traumatic Fatalities	Timothy	Pizatella
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F3.4:

2:15pm	Analysis Of Mine Fires And Fire Injuries At U.S. Underground And Surface Mines: 1999-2001	Maria	DeRosa
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2:30-3:00pm Questions and Discussion

Session: **F4.0** **Grand Station IV**
Category: *Occupational Injuries: Social and Economic Issues*
Moderator: *Ted Katz*

F4.1:

1:30pm	Comparing Costs Of Fatalities From Two Fatal Occupational Injury Surveillance Systems In The United States	Elyce	Biddle
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F4.2:

1:45pm	Challenges For Workplace Injury Prevention In A Changing Canadian Health Care Sector	Norma	Alberg
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F4.3:

2:00pm	New Perspectives In Construction Health & Safety Research: Investigation Of The Complex Relationships Between The Worker, The Work Environment, And The Socioeconomic Context	Maria	Brunette
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F4.4:

2:15pm	What Kinds Of Injuries Do OSHA Inspections Prevent?	John	Mendeloff
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2:30-3:00pm Questions and Discussion

3:00 - 3:30pm **BREAK**

National Occupational Injury Research Symposium 2003–*Final Agenda*

Wednesday, October 29, 2003

3:30 - 5:00pm

CONCURRENT SESSION G

Session: **G1.0 (Special Session)** **Grand Station III**

Category: *Innovations for Improving Fire Fighter Safety in Structure Fires*

Moderator/Organizer: *Steven Proudfoot*

G1.1:

3:30pm	Review of NIOSH Fire Fighter Structure Fire Fatality Investigations	Jay	Tarley
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G1.2:

3:50pm	Firefighter Visibility: Which Way is Out?	John	Powers
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4:10-5:00pm

Round Table Discussion on Improving Fire Fighter Safety in Structural Fires with Participation of National Fire Service Organizations

Session: **G2.0**

Brighton I

Category: *Workplace Violence II*

Moderator: *Lynn Jenkins*

G2.1:

3:30pm	Minnesota Nurses' Study: Impact Of Violence Prevention Policies	Nancy	Nachreiner
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G2.2:

3:45pm	Workplace Homicide During Robbery: A Case-Control Study	Stephen	Marshall
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G2.3:

4:00pm	Implementation Of A Workplace Robbery And Violence Prevention Program	Corinne	Peek-Asa
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G2.4:

4:15pm	The Impact Of A Comprehensive Violence Prevention Intervention On Training Parameters	Kathleen	McPhaul
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4:30-5:00pm

Questions and Discussion

National Occupational Injury Research Symposium 2003–*Final Agenda*

Wednesday, October 29, 2003

Session: **G3.0** **Brighton IV**
Category: *Fall Injuries in Construction II*
Moderator(s): *David Fosbroke*

G3.1:

3:30pm	Load Testing Of Job-Built Guardrail Systems	Daniel	Fiorini
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G3.2:

3:45pm	Use Of Text Data From Injury Reports/Investigations To Understand Construction Falls	Hester	Lipscomb
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G3.3:

4:00pm	Postural Adaptation At Elevated And Sloped Surfaces	Peter	Simeonov
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G3.4:

4:15pm	Fall Prevention Vs Fall Arrest In Ontario Construction	Enzo	Garritano
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4:30-5:00pm Questions and Discussion

Session: **G4.0** **Brighton II**
Category: *Injury Hazards I*
Moderator: *Timothy Pizatella*

G4.1:

3:30pm	An Acute Fatality While Applying a Spray-On Truck Bed Liner	Deb	Chester
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G4.2:

3:45pm	Safety Hazards To Workers In Modular Home Installation	Brandon	Takacs
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G4.3:

4:00pm	Occupational Injury Events Leading To Hospitalization	Keisha	Tyler
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G4.4:

4:15pm	Development Of A New Electrical Injury Protection System-Selection Of RF Transmitter Mounting Location On The Human Body	Shengke	Zeng
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G4.5:

4:30pm	Welding-related Ocular Injuries	David	Lombardi
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G4.6:

4:45pm	Workplace Injuries And Illness Trends In The Electric Energy Industry: Initial Results From A Comprehensive Occupational Health And Safety Surveillance System	Michael	Kelsh
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Wednesday, October 29, 2003

Session: **G5.0** **Brighton III**
Category: *Agricultural Safety II*
Moderator: *Tony McKenzie*

G5.1:

3:30pm	Magnitude And Etiology Of Agricultural Injuries Among Households With Children: Regional Rural Injury Study-II	Susan	Gerberich
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G5.2:

3:45pm	Task-Specific Injury Rates for Youth Exposed to Agricultural Hazards	Kathleen	Koechlin
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G5.3:

4:00pm	A Case-Control Study Of Injuries Among Central Ohio Farm Youth	John	Crawford
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G5.4:

4:15pm	Summer Work And Injury Among Youth On Family Farms	Kristina	Zierold
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G5.5:

4:30pm	Risk Factors For Farm Work-related Injuries: A Nested Case Control Study In The Agricultural Health Study Cohort	Nancy	Sprince
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4:45-5:00pm Questions and Discussion

National Occupational Injury Research Symposium 2003–*Final Agenda*

5:30- 7:30pm

POSTER SOCIAL

Sheraton Station Square

Admiral Room

Sponsored by: American Society of Safety Engineers

- PS.1 Injury Atlas II-Occupation Level View of Lost Time Injuries-Ontario Construction Trades -1997-99
Douglas McVittie
- PS.2 Farm Work Practices and Farm Injuries among Women and Men in Colorado, 1992-1997
Lorann Stallones and C. Beseler
- PS.3 Effects of Company Size on Non-Fatal Injury Rates in Construction
Douglas McVittie
- PS.4: California Fatality Assessment and Control Evaluation (Face): Summary of Occupational Fatalities in Los Angeles County 1992-2001.
Laura Styles
- PS.5: Haulage Truck Safety at Surface Mine Dump Sites
Alan Mayton
- PS.6: Worker Age and Type of Injury in Ontario Construction
Peter Vi
- PS.7: An Evaluation of Scaffold Safety at Construction Sites
Michael McCann
- PS.8 Animals Involved In 20 Agricultural Fatalities
William Hetzler
- PS.9: Roadway Work Zone Traffic Speed Control Study
Jim Zaichkowski
- PS.10: Back Injuries among Nurses: Change the Nurse or Change the Task?
Hope Tiesman
- PS.11: Iowa FACE Program Agricultural Injury Fatalities
Rebecca Heick
- PS.12: Communicating Severity of Hazard with the Signal Word on a Safety Sign
Roger Jensen
- PS.13: Costs and Morbidity in Work-Related Motor Vehicle Crashes
Pamela Peele
- PS.14: Web-Based Safety Toolbox Database
Sangyoub Lee
- PS.15: Agricultural Injury among Rural California High-School Students
Stephen McCurdy
- PS.16: Work-Related Time-Activity Patterns among Youth Exposed to Agricultural Hazards
Jay Wilkins

National Occupational Injury Research Symposium 2003–*Final Agenda*

- PS.17: A Case-Crossover Pilot Study of Slips, Trips and Falls in Health Care Workers
Gary Sorock
- PS.18: Ergonomic Walkthrough Evaluations of a Pre-Manufactured-Home-Fabrication Plant
Joyce Zwiener
- PS.19: Heat-Related Fatalities in North Carolina
Maria Mirabelli
- PS.20: A Communication Intervention for Technology Transfer of NIOSH Field Portable Analytical Methods
Sybil Ott and Tara Williams
- PS.21: Research Program to Develop Optimal NIOSH Alerts for Farmers
Tara Williams
- PS.22: Biomechanical Evaluation of Friction Reducing Devices for Lateral Patient Transfers
Andrea Baptiste
- PS.23: Hazards Associated with Military Service: Fatal Motor Vehicle Crashes among Veterans of the Gulf War Era
Andrew Lincoln
- PS.24: Extended Work Schedule and Risk of Occupational Injury
Paul MacLennan
- PS.25: Work-RISQS -- A Web-Based Injury Research Tool
Larry Jackson
- PS.26: The Use of BLS Annual Survey Data for Hypothesis-Generating Studies and the Issue of Datasets for Modeling
Arthur Oleinick

National Occupational Injury Research Symposium 2003–*Final Agenda*

Thursday, October 30, 2003

7:30 - 8:30am

CONTINENTAL BREAKFAST

Sponsored by: Liberty Mutual Research Center for Safety and Health

8:30 - 10:00am

CONCURRENT SESSION H

Session: H1.0 (Special Session) Grand Station III

Category: *Investigating the Non-Reporting of Occupational Injuries*

Moderator/Organizer: *Charles Levenstein*

H1.1:

8:30am	Determinants of Claim Filing Among Young Injured Workers	Darius	Lakdawalla
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H1.2:

8:50am	Injury Reporting in the RailRoad Industry: Cause for Suspicion	Beth	Rosenburg
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H1.3:

9:10am	Occupational Health Surveillance in the New Economy	Lenore	Azaroff
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H1.4:

9:30am	Distributional Effects of Filing a Workers' Compensation Claim	Karen	Roberts
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9:50-10:00am

Questions and Discussion

Session: H2.0 Grand Station IV

Category: *Injury Hazards II*

Moderator(s): *Elyce Biddle*

H2.1:

8:30am	Incidence, Risk Factors And Costs Of Carbon Monoxide Poisoning In West Virginia Workers	Syed	Islam
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H2.2:

8:45am	Traumatic Injuries Among Embalmers	Robyn	Gershon
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H2.3:

9:00am	Traumatic Injuries In A Cohort Of North Carolina Commercial Fishermen	Kristen	Kucera
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H2.4:

9:15am	Hazards And Suggested Control Methods For The Wood Pallet Manufacturing Industry	Robert	Malkin
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H2.5:

9:30am	Evaluation Of A Training Exercise For Teaching Drillers About Noise And Hearing Protection	Edward	Barrett
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H2.6:

9:45am	Disabling Occupational Injuries In U.S. Restaurants	Theodore	Courtney
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Thursday, October 30, 2003

Session: **H3.0** **Grand Station V**
Category: *Machinery and Coal Mining Injuries*
Moderator: *James Harris*

H3.1:

8:30am	Determination Of Safe Roof-Bolter Speeds Through Computer Simulation	John	Bartels
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H3.2:

8:45am	Developing An Innovative Multi-disciplinary Approach: Electric Arc-induced Injuries In The Mining Industry	Kathleen	Kowalski- Trakofler
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H3.3:

9:00am	"Jam-Alert": A Prototype Device For Safely Clearing Jamming Machinery	John	Etherton
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H3.4:

9:15am	Caught-In Injury Protection System For Wood Chippers	Doug	Ammons
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H3.5:

9:30am	Amputations At A U.S. Heavy Manufacturing Company From 1998 To 2002	Gordon	Reeve
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H3.6:

9:45am	Development Of An Safety Intervention In Small Metal Working Shops	David	Parker
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Session: **H4.0** **Brighton III**
Category: *Mental Health and Injuries*
Moderator: *Guang Chen*

H4.1:

8:30am	Mental Health Care Use And Suicide Following Work Injury	Harry	Shannon
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H4.2:

8:45am	Depression, Women, And Occupational Injury	Pamela	Peele
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H4.3:

9:00am	The Use Of Health Care And Social Services By Families Of Injured Workers	Judy	Brown
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H4.4:

9:15am	Work Related Injuries And Psychosomatic Problems Amongst Police Officers	Elizabeth	Smailes
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9:30-10:00am Questions and Discussion

National Occupational Injury Research Symposium 2003–*Final Agenda*

Thursday, October 30, 2003

Session: **H5.0** **Brighton IV**

Category: *Back Injury Prevention*

Moderator: *Alfred Amendola*

H5.1:

8:30am	Use of Mechanical Lifts Reduced Injury Rates among Nursing Personnel	Bradley	Evanoff
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H5.2:

8:45am	The Use Of Workers' Compensation And Medical Claims Data For Surveillance Of Acute Back Injuries Among Health Care Workers	Lisa	Pompeii
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H5.3:

9:00am	VISN-Wide Deployment Of A Back Injury Prevention Program For Nurses: Safe Patient Handling & Movement	Mary	Matz
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H5.4:

9:15am	Musculoskeletal Disorders Among Dental Students	Linda	Thornton
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9:30-10:00am Questions and Discussion

10:00 - 10:30am **BREAK**

10:30am - 12:00pm **CLOSING PLENARY SESSION**
Grand Station Ballroom I and II

Lisa Cullen

Industrial Hygienist

“Reality versus the Public Perception of Occupational Injury”

David Parker

Physician in Occupational Health

“Picturing Work: The Industrial Landscape and Occupational Health”

Closing: Dr. Nancy A. Stout, Director, Division of Safety Research, NIOSH